Amendments to the Abstract

Please **add** the following Abstract to this application.

~~The present invention relates to a~~ A device (1) and a method for temporal metering of events and to a device and a method for temporal analysis of events. The temporal metering device when operating obtains current times for each occurrence of physical events, and records in at least one metering file ~~(F1-F3)~~, information authorizing a temporal reconstitution of the occurrences. This device comprises a module for summary processing ~~(13)~~ of the occurrences and of the current times, producing condensed results ~~(H1, H2)~~ which are recorded in predefined data structures of prefixed sizes of the metering file, so as to make it possible to keep the size of this file constant during successive recordings of this information. Applications to checks of software services and to analyses of computing malfunctions.